

Department of Commerce - NOAA

OMB Alignment - Major Systems

Contact Person	NOAA is Challenging	E-Gov/LoB/SmartBUY	Title	Agency Alignment Status	OMB Alignment Status	Recommended Alignment	Milestone	Projected		Comments	Description	BRM Mapping		Areas of Alignment	Steps Needed to Align
								Quarter	FY			LoB	Sub-Function		
Jim Sargent, NMFS	NOAA is Challenging	E-Rulemaking	NOAA/NMFS/Fisheries Information System	Alignment Not Necessary	Should Be Aligned						Harmonization and integration of disparate state and federal information collection systems to enhance the ecosystems-based management of marine fisheries.	Natural Resources	Conservation, Marine and Land Management	There is no duplication. The objective of the Fisheries Information System (FIS) is to harmonize enterprise-wide data collection and data management for fishery statistics. FIS does not address electronic rulemaking nor is it concerned with or related to the rulemaking process.	Alignment Not Necessary
Tony Lavoie, NOS		Geospatial One-Stop	NOAA/NOS/Geodetic Support System	Alignment Complete	Alignment Complete		Post NGS Survey Control Maps and Data Sheets to the Locations and Geodetic Network Channell on the Geospatial One-Stop Portal.	Q2		Milestone was met in Q2 2004. The Spreadsheet won't allow dates before 2005.	The Geodetic Support System processes data for the National Spatial Reference System and geoid models. Plans are to expand to 1,000 Continuously Operating Reference Stations (CORS).	Natural Resources	Conservation, Marine and Land Management	The Geodetic Support System (GSS) is aligned with and an integral part of the Geospatial One-Stop e-government initiative. The National Spatial Reference System maintained by the Geodetic Support System is one of the seven basic channels of data that makes up the underlying structure of GOS. Alignment with Geospatial One-Stop is discussed in the EA Section of the GSS Exhibit 300.	Complete

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Brenda Taylor, NWS		Disaster Management	NOAA/NWS/NWS Regions & Field	Alignment Complete	Alignment Complete						IT resources for weather and water information and warning services are used by the NWS Regions & Fields, the single points of access, to federal, state and local governments and emergency manager coordinators in every state.	Environmental Management	Environmental Monitoring and Forecasting	No duplication. The NOAA/NWS Regions & Fields generates weather forecasts, watches and warnings that are distributed to a variety of users including Federal, state and local governments, as well as emergency managers. This investment provides the weather information for the disaster management E-Gov initiative.	Complete
Robert Bunge, Primary NWS; Lawrence Lehmann, Alternate NWS			NOAA/NWS/NOAA Weather Radio (NWR) All Hazards Weather Network (NAHWN) aka All Hazards Emergency Message Collection System (HazCollect)	Alignment Complete	Alignment In Progress		Demo	Q2	2005	Done	This project is to automate the collection and dissemination of non-weather civil-emergency messages over NOAA Weather Radio (NWR) and to quickly and securely authenticate messages received by emergency managers.	Disaster Management	Disaster Monitoring and Prediction	NOAA/NWS has worked with the Disaster Management project through 'Hazcollect,' a system that will collect emergency notices from local emergency managers and disseminate them via the NOAA All Hazards Radio network. There are Memoranda of Understanding in place with the Disaster Management project.	Complete
							Development Test and Evaluation	Q3	2005						
							Development Test and Evaluation	Q4	2005						
							Operational Test	Q4	2005						
							Start Deployment	Q1	2006	Deployment will be coordinated with DMIS version with Hazcollect changes. Complete deployment Q2 of 2006.					

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Ajay Mehta, Primary NESDIS Richard Barazotto, Alternate, NESDIS	NOAA is Challenging		NOAA/NESDIS/ Search and Rescue Satellite-Aided Tracking (SARSAT)	Alignment Not Necessary	Should Be Aligned						SARSAT system locates those in distress almost anywhere in the world at anytime. Its Mission Control Center processess the distress signal and alerts the appropriate search and rescue authorities to who is in distress and where they are located.	Disaster Management	Emergency Response	There is no duplication or correlation with the Disaster Management initiative. SARSAT is part of an international project with Canada, France, Russia and others. The system uses NOAA weather satellites that are in low-earth and geostationary orbits to detect and locate aviators, mariners, and land-based users in distress. The satellites relay distress signals from emergency beacons to a network of ground stations and ultimately to the U.S. Mission Control Center (USMCC) in Suitland, Maryland. USMCC processes the distress signal and alerts the appropriate national and international search and rescue authorities such as the United States Coast Guard as to who is in distress and where they are located.	Alignment Not Necessary

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John Villemarette, NFA		Financial Management LoB	NOAA/NFA/Financial Management IT Operations	Alignment In Progress	Alignment In Progress		Begin migration planning	Q4	2008		This system provides the central computing services for NOAA financial and administrative activities.	Financial Management	Budget and Finance	The Information Technology Center provides the data center computing resources infrastructure for NOAA, the Department of Commerce, and federal administrative and financial applications. As government wide e-government solutions become available, these solutions are interfaced with the Commerce Business System using an Enterprise Application Interface tool.	When Commerce requires migration to a new financial system it will migrate from this existing data center to one of the government-wide Financial Management Line of Business Centers of Excellence.
							Complete migration planning	Q4	2010						
							Select Center of Excellence	Q4	2010						
							Begin migration	Q1	2011						
							Complete migration	Q4	2012						

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Chris Suzich, NFA/CAMS			NOAA/NFA/NOAA Non-Core CAMS Financial Management Systems (TM/PCS)	Alignment In Progress	Alignment In Progress		NOAA conducts gap-analysis between current Travel Manager System (As-is) and new G'ovt-wide E-Travel Solution (To-Be)	Q4	2005	Since, a yet, there is no Permanent Change of Station (PCS) component with the new E-Travel System. NOAA will need to retain its existing PCS application until a PCS solution is added.	In addition to DOC CAMS, NOAA uses its non-core CAMS financial system modules, e.g. Permanent Change Station and Travel Manager to manage financial data in accordance with departmental guidelines.	Financial Management	Reporting and Information	As government wide e-government solutions become available and are adopted by the Department, these solutions will be interfaced with the Commerce Business System using an Enterprise Application Interface.	Commerce has recently completed implementation of its Commerce Business Systems/Core Financial System. When Commerce requires migration to a new financial system it will migrate to one of the government-wide Financial Management Line of Business Centers of Excellence.
							Document Policy enhancements to leverage new E-Travel standization	Q1	2006						
							Develop administrative procedures including routing lists, training guides, and detailed NOAA implementation and deployment plans.	Q2	2006						

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							Travel new E-Travel System and travel interface. Deploy pilot, verify training and help desk plans. Begin training.	Q3	2006						
							Implement first group of NOAA E-Travel users. Continue training.	Q4	2006						

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John Villemarette, NFA		Grants Management LoB	NOAA/NFA/NOAA Grants Back-End System Development	Alignment In Progress	Alignment In Progress		Grants. Gov Interface Operational	Q2	2005	Complete	The NOAA-wide Grants back-end processing system consists of a web-based application that will interface with grants.gov for the "Find and Apply" functions.	Natural Resources	Conservation, Marine and Land Management	There is no duplication. NOAA-wide Grants system is a back-end processing system. NOAA Grants Online Project Team is working in conjunction with the Grants.gov system. NOAA uses the FIND and APPLY functionality of Grants.gov.	NOAA's grants back-end system is aligned with the E Gov Grants.gov initiative and has been proposed as a shared service center for the LoB effort

OMB Comments
<p>The agency and the initiative should work together to determine what dependencies exist in achieving full alignment with the initiative for the investment (ie public-commenting functionality)</p>
<ul style="list-style-type: none"><li>• OMB agrees with the agency's initial alignment status determination of 'Alignment Complete'</li><li>• The agency and the initiative should provide to OMB the date the investment was fully aligned to the initiative</li><li>• The agency and the initiative should determine how they will work together in the future to maintain full alignment with the initiative for this investment</li></ul>



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<ul style="list-style-type: none"><li>• OMB disagrees with the agency's initial alignment status determination of 'Alignment Complete' and proposes the investment's alignment status should be 'Alignment In Progress'. It is understood by OMB that NOAA's All Hazards Net and NOAA Weather Radio system will be interoperable with the DMIS backbone by 6/30/05.</li><li>• The agency should provide the current alignment plan and any other relevant background material (e.g., Exhibit 300, architecture documents, requirements documents) to the initiative for review</li><li>• The agency appears to have identified some, but not all, potential areas of alignment with the initiative for the investment; other potential areas of alignment include DMIS backbone</li><li>• The agency has not specified any steps needed to achieve full alignment with the initiative for the investment; potential steps include ensure interoperability with DMIS backbone</li><li>• The agency and the initiative should work together to identify all potential areas of alignment and determine all steps needed to achieve full alignment with the initiative for the investment</li></ul>

OMB Comments
<ul style="list-style-type: none"><li>• OMB disagrees with the agency's initial alignment status determination of 'Alignment Not Necessary' and proposes the investment's alignment status should be 'Should Be Aligned'</li><li>• The agency has not specified any potential areas of alignment with the initiative for the investment; potential areas of alignment include interoperability standards</li><li>• The agency has not specified any steps needed to achieve full alignment with the initiative for the investment; potential steps include implement the capability to send and receive alert messages using the Common Alert Protocol standard</li><li>• The agency and the initiative should work together to define a joint plan for the agency to fully align the investment to the initiative, including the migration and shutdown of all or parts of the investment (if applicable)</li><li>• The agency and the initiative should work together to determine what dependencies exist in achieving full alignment with the initiative for the investment</li></ul>

OMB Comments
<ul style="list-style-type: none"><li>• Agency has not specified all steps needed to achieve full alignment with the initiative for the investment -- steps should include milestones and dates.</li><li>• The agency and the initiative should work together to define a joint plan for the agency to fully align the investment to the initiative</li></ul>

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<ul style="list-style-type: none"><li>• OMB agrees with the agency's initial alignment status determination of 'Alignment In Progress'</li><li>• The agency should interface back-office grants management system to the government-wide effort</li><li>• The agency should provide the current alignment plan and any other relevant background material (e.g., Exhibit 300, architecture documents, requirements documents) to the initiative for review</li><li>• The agency and the initiative should work together to identify all potential areas of alignment and determine all steps needed to achieve full alignment with the initiative for the investment</li></ul>